ATTORNEY/DOCKET No: CHUC3006

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below named inventor, I hereby declare that I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

which is claimed and for which a patent is so	ught on the invention (Design, if applicable) entit	led:
	TEMPERATURE AND pH SENSITIVE HYDR	
the specification of which (check at least one	of the first three boxes below, as applicable):	. ,
is attached hereto.		•
was filed on (day-month-year)	as U.S. Application Number	
X was filed on 3 December 2003	as PCT Application Number	PCT/US2003/035985
and (if applicable) was amended on	(day-month-year)	·
the claims, as amended by any amendment(s) material to patentability as defined in Title 37 I hereby claim foreign priority ben for patent or inventor's certificate listed on the Sheet any foreign application for patent or invhich priority is claimed. I hereby claim the benefit under Ti Application Data Sheet. I hereby claim the benefit under Ti international application(s) designating The that as the subject matter of each of the claims manner provided by the first paragraph of information which is material to patentability available between the filing date of the pri application. I hereby declare that all statements information and belief are believed to be the willful false statements and the like so made 18 of the United States Code and that such a spatent issued thereon. POWER OF ATTORNEY: I (We) revocation, to prosecute this application inclusions. To prosecute this application inclusions from my (our) agree Data Sheet, and transact all business in the No 19,179; Eugene Mar, Reg No 25,893; Frie S. Spector, Reg No. 22,495; Felix I D' of Bacon & Thomas, PLLC, and	and understand the contents of the above-identify referred to above. I acknowledge the duty to district of the Application of Federal Regulations, §1.56. The Application Data Sheet, and have also identify inventor's certificate having a filing date before the Application Data Sheet, and have also identify inventor's certificate having a filing date before the 35 U.S. Code §119(e) of any U.S. provisions the 35, United States Code, §120 of any United States of America listed on the Application of this application is not disclosed in that/those Title 35, United States Code, §112, I acknowly as defined in Title 37, Code of Federal Regula or application(s) and the national or PCT intermade herein of my own knowledge are true and fue; and further that these statements were madiate punishable by fine or imprisonment, or both, willful false statements may jeopardize the validital hereby appoint as my (our) attorneys, with full ading the submission and amendment of an applicant, to receive all communications at the address Patent and Trademark Office connected therewith Richard E Fichter, Reg. No. 26,382; Thomas J. Ambrosio, Reg. No. 25,271; and Benjamin E. U.	sclose information which is fany foreign application(s) and foreign application Data that of each application on the Application on the Application on the Application on the Application of the Applications listed on the States application(s) or PCT or Data Sheet, and, insofar prior application(s) in the ledge the duty to disclose tions, §1.56 which became national filing date of this that all statements made on a with the knowledge that under section 1001 of title ty of the application or any powers of substitution and ication data sheet (37 CFR s stated on the Application the J. Ernest Kenney, Reg. Moore, Reg. No. 28.974;
Full Name of First or Sole Inventor	Post Office Address	
Chih-Chang CHU	14 Laura Lane Ithaen, New York 1485	
Citizenship U.S.A.	Residence (city, and either state or foreign countries, New York 1486	
Date 6/3/25	Signature	
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	PRIOR FOREIGN APPLICATION(S) (35 USC §119)			PRIORIT	PRIORITY CLAIMED		
Number	Country		ay/Month/Year Filed	Yes	No		
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PRIOR	U.S. OR PCT INTERNATIONAL	APPLICATIONS (3	5 U.S. CODE §120)				
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FULL NAME OF JOINT INVENTOR							
Xian-Zheng ZHANG	·	CITIZENSHIP P.R. (China				
RESIDENCE ADDRESS		POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTH		OTHERWISE			
Wuhan, P.R. Chi	na	Department of Chemistry, Wuhan University					
		Wuhan, 430072, P.R. China					
DATE	DATE		SIGNATURE				
FULL NAME OF JOINT INVENTOR		CITIZENSHIP					
RESIDENCE ADDRESS		POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE					
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DATE		SIGNATURE					
FULL NAME OF JOINT INVENTOR		CITIZENSHIP					
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DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below named inventor, I hereby declare that I believe that I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

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Title:	PARTIALLY BIODEGRADABLE TI	EMPERATURE AND 9H SENSITIVE HYDR	OGEL
the spe	eification of which (check at least one of	the first three boxes below, as applicable):	
	is attached hereto.		
Ш	was filed on (day-month-year)	as U.S. Application Number	
X	was filed on 3 Decomber 2003	as PCT Application Number	PCT/US2003/035985
	and (if applicable) was amended on (day-month-year)	
materia for pat Sheet a which	ims, as amended by any amendment(s) re it to patentability as defined in Title 37, C I hereby claim foreign priority benefi- ant or inventor's certificate listed on the any foreign application for patent or inv priority is claimed I hereby claim the benefit under Title	nd understand the contents of the above-identification of the above of acknowledge the duty to discovered to above of acknowledge the duty to discovered to above of federal Regulations, §t 56. Its under Title 35, United States Code §119 of Application Data Sheet, and have also identificated to a filing date before the 15 U.S. Code §119(e) of any U.S. provisions	sclose information which is f any foreign application(s) ed on the Application Data that of each application on
Applic	ation Data Sheet.		
as the manner	tional application(s) designating The Uni subject matter of each of the claims of r provided by the first paragraph of Ti	35, United States Code, §120 of any United Sited States of America listed on the Application this application is not disclosed in that/those itle 35, United States Code, §112, I acknow as defined in Title 37, Code of Federal Regula	on Data Sheet, and, insofer prior application(s) in the ledge the duty to disclose

application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any

available between the filing date of the prior application(s) and the national or PCT international filing date of this

patent issued thereon

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application including the submission and amendment of an application data sheet (37 CFR §1 76), to take instructions from my (our) agent, to receive all communications at the address stated on the Application Data Sheet, and transact all business in the Patent and Trademark Office connected therewith: J Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E Fichter, Reg. No. 26,382; Thomas J Moore, Reg. No. 28,974; Eric S Spector, Reg. No. 22,495; Felix J D'Ambrosio, Reg. No. 25,271; and Benjamin E. Urcin, Reg. No. 33,805; each of Bacon & Thomas, PLLC, and

Full Name of First or Sole Inventor	Post Office Address		
Chih-Chang CHU	14 Laura Lane Ithaca, New York 14850		
Citizenship	Residence (city, and either state or foreign country, MPEP §605 02)		
U.S.A.	Ithaca, New York 14850		
Date	Signature		

ATTORNEY/DOCKET NO: CHUC3006 CONTINUATION OF DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

Page 2

PRIOR FOREIGN APPLICATION(S) (35		USC §119)			PRIORIT	Y CLAIMED	
Number	Country		Da	ay/Month/Year Filed	Yes	No	
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FULL NAME OF JOINT INVENTOR Xian-Zhong ZHANG		CITIZENSHIP P	.R. C	bina	-		
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Wuhan, P.R China		SHOWN BELOW		epartment of Chemistry Wi	ihan I Inivers	in	
		Department of Chemistry. Wuhan University Wuhan, 430072, P.R. China					
DATE 2005/6/4		SIGNATURE Klass Hose Zlang					
					<u> </u>		
FULL NAME OF JOINT INVENTOR		Citizenship					
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FULL NAME OF JOINT INVENTOR		CITIZENSHIP					
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FULL NAME OF JOINT INVENTOR		CITIZENSHIP					
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